

Dag David Osei

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SUMMARY

An Economics & Management Science student and **Web Developer**, provided with the opportunity to develop critical thinking, analytical, and collaborative skills. Attracted to the world of technology, with a steadily growing desire for greater web development roles to be able to showcase artistic abilities in front-end roles as well as logical thinking and project management abilities in back-end roles.

TECHNICAL SKILLS

Programming languages/frameworks: HTML5, CSS3, JavaScript, Python, Node.js, React.js.

Databases: MySQL, MongoDB, Firebase.

PROJECTS

Styckr.com

Github: <https://github.com/dagdavid24/Styckr> | Live: <https://styckr.com/>

§ Styckr.com is a website that utilizes the power of google maps API and Yelp API to allow users to discover, within their area, high quality restaurants, bars and cafes.

§ It involved an encompassing use of web development tools (**HTML**, **CSS**, **JavaScript**) as well as design libraries (AOS library). Involved in a team of 5, working on the design and user interactivity of the project.

LoveInMyTummy.com

Github: <https://github.com/dagdavid24/limt> | Live: <https://lit-mountain-38608.herokuapp.com>

§ Love in my tummy was a project that involved a full-stack of web development tools to be able to create a functional online store for the Love in My Tummy bakery. This project involved the dynamic use of the Server-side technologies such as **Node.js**, **Express.js** and database tools including **MySQL**.

§ Involved in a team of 6, working alongside two others in the server-side development of the project.

Train-Scheduler App

Github: <https://github.com/dagdavid24/Train-Scheduler> |

Live: <https://dagdavid24.github.io/Train-Scheduler/>

§ This is a web app that is able to retrieve and produce information from a database in real time. This project took certain **JavaScript** and **Firebase** parameters to be able to create a real time schedule.

§ Acquired an understanding of Firebase in the use of creating web apps involving real-time information.

Contact Manager App

Github: <https://github.com/dagdavid24/contactmanager> |

Live: <https://dagdavid24.github.io/contactmanager/>

§ A contact management web app built using the **React** framework. It also dynamically pulls data from JSON placeholder, and display them using components. Utilized **Redux** as a state management system.

§ Includes functionality of CRUD through adding contacts, displaying, editing and deleting contacts.

Crystals Collector Game

Github: <https://github.com/dagdavid24/unit-4-game> | Live: <https://dagdavid24.github.io/unit-4-game/>

§ This project involved the dynamic use of **JavaScript** and **jQuery** in order to create a guessing game.

§ Acquired strong introductory understanding of objects and object oriented programming.

EDUCATION

UNIVERSITY OF TORONTO SCS CODING BOOTCAMP

Web Development | Toronto, ON | May 2018 – November 2018

§ Developed an understanding of many web development frameworks and libraries such as HTML5, CSS3, JavaScript, jQuery, React.js and Node.js. Capable of building front-end websites from scratch.

§ Learned to create dynamic content and implement user interaction and authentication schemes by incorporating databases such as MySQL, MongoDB and Firebase.

§ Developed apps while applying the accepted and standard basics of social coding – source control with Git, issue tracking, functional feedback etc.

RYERSON UNIVERSITY

Economics & Management Science | Toronto, ON | September 2014 – Present

§ Developed knowledge on analytical modelling and forecasting techniques from courses such as Business forecasting techniques and Applied Economic Analysis.

§ Implemented economic analysis and produced a profound economic analysis of the sports industry in an Economics of Sports course, with analysis sent to industry professionals for review under recommendation of professor.